

Date: Thu, 25 Nov 93 23:08:22 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1388
To: Info-Hams

Info-Hams Digest Thu, 25 Nov 93 Volume 93 : Issue 1388

Today's Topics:

Adams-Phillips code & "LID" (3 msgs)
Alinco DJ-560 extended Rx
Emergency use of modified HT
FT727 Schematic
HAM Shop in LA
Is my Kenwood TH78 dead?
Mag Mount Paint Damage
solid no LID
to: Gary Coffman
What's a trunked system?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 19 Nov 1993 20:20:01 GMT
From: crl.dec.com!crl.dec.com!nntpd.lkg.dec.com!smaug.enet.dec.com!
legerlotz@decwrl.dec.com
Subject: Adams-Phillips code & "LID"
To: info-hams@ucsd.edu

>>So where did the phrase "Lid" come from, we always used to ask....
>>
>>Well, apparently iy was used in the Adams-Phillips code. WHY would
>>a poor operator be called a "LID," though? What's the origin?

This is just a guess, but "Licensed IDiot" would fit...

n1ihu

--

These comments are my own and do not necessarily reflect the opinions of
Digital Equipment Corporation.

Date: Fri, 19 Nov 1993 20:31:52 GMT
From: olivea!sgigate.sgi.com!odin!chuck.dallas.sgi.com!adams@uunet.uu.net
Subject: Adams-Phillips code & "LID"
To: info-hams@ucsd.edu

Scott Rosenfeld, NF3I, wondered where the term LID came from.
I didn't make it up and neither did Phillips.

When Morse first started the telegraphic service, the system
consisted of wooden clock gears, etc. and a pencil was drawn
across a moving roll of paper to receive info. An assistant
one day noted that he could copy the letters, etc. from the
sound. This lead to a sounder system using electromagnets
etc.

My guess would be, during the early days of telegraphy, a
poor operator or new operator was probably transmitting
messages across the network and somebody probably made an
off the cuff remark "that sounds terrible, like striking
a lid on a jar". And somebody else probably said "You're
right! It does sound like a LID." Thus the origin of the
term LID. Original from the mind of K5FO. :-)

Sounded good to me.

At 80 wpm it does sound like rain on a tin roof. - W5GOS

--

SIG

-----cut here-----

Chuck Adams, K5FO - CP60
adams@sgi.com
QRP ARCI Awards Chairman

Date: 19 Nov 1993 22:49:28 GMT

From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!cats.ucsc.edu!haynes@network.ucsd.edu

Subject: Adams-Phillips code & "LID"

To: info-hams@ucsd.edu

In article <CGrAD5.AnI@odin.corp.sgi.com> adams@chuck.dallas.sgi.com (Chuck Adams) writes:

>Scott Rosenfeld, NF3I, wondered where the term LID came from.

>I didn't make it up and neither did Phillips.

>

>My guess would be, during the early days of telegraphy, a

>poor operator or new operator was probably transmitting

>messages across the network and somebody probably made an

>off the cuff remark "that sounds terrible, like striking

>a lid on a jar". And somebody else probably said "You're

Well a recent scholarly book

The American Telegrapher: a social history 1860-1900

Edwin Gabler

Rutgers University Press, 1988

ISBN 0-8135-1284-0 (hardbound), 0-8135-1285-9 (paperback)

doesn't mention "lid" but says poor operators were called "hams" or "plugs"

--

haynes@cats.ucsc.edu

haynes@cats.bitnet

"Ya can talk all ya wanna, but it's dif'rent than it was!"

"No it aint! But ya gotta know the territory!"

Meredith Willson: "The Music Man"

Date: Wed, 17 Nov 1993 00:31:58 GMT

From: dog.ee.lbl.gov!agate!howland.reston.ans.net!darwin.sura.net!perot.mtsu.edu!

raider!theporch!jackatak!martinbw@network.ucsd.edu

Subject: Alinco DJ-560 extended Rx

To: info-hams@ucsd.edu

gt0265d@prism.gatech.EDU (Mike "Gator" Whaley) writes:

> Help! I tried the DJ-560 mods at all the FTP sites I could, and there are no

> wires in the thing that do what they said. (I think.) I found out that by

> cutting the ORANGE jumper, I could get all-band trasmit (not what I wanted)

> but I never figured out how to get the aircraft band or 800MHz band receive

> it will supossedly do. I just want to receive here, not transmit. I really

> don't want to open the radio up AGAIN (for the 18th time) until someone
> can tell me what to do. BTW, the only red and blue wires in it are to the
> speaker and the battery (I think) so any mods involvin cutting those, I've
> tried and found they didn't work! ACK! Can anybody help me? It will be
> VERY MUCH appreciated.
>
> 73s,

I used the following instructions on mine and it worked as advertised.

I was asked about modification of the DJ-580 for out of band operation.
They couldn't have made it much easier:

- Remove battery pack.
Use a small philips screwdriver (ie. jeweler size) to remove the 4 screws that hold the metal battery slide on the radio. These are at the outer corners of the metal clip.
- Gently lift off the metal clip. Note that the two power wires are on this so don't pull it too far off. Also note that there is a small metal tab on this clip that is inserted in the battery release slide. You will want to insert it back in the same hole when you replace the metal clip.
- You will see a small RED wire loop as well as a small BLUE wire loop. You can gently pull these up with some needle nose pliers. Cut the loops and then cover the ends so they don't contact anything. My method was to cut them not quite at the top, so one wire was a bit longer than the other. I then slipped a small piece of heat shrink tubing over the wires so the ends could not contact each other again. This is probably adequate. I took a CLEAN soldering iron and used that to shrink the tubing a bit just so it wouldn't move.
- Push the wire loops back into the radio. The metal battery clip will push up against the circuit board running down the center of the radio so you don't want the wire loops crossing over the circuit board.
- Replace the metal plate -- remember to stick the projection into the small hole on the battery release slide.
- Replace the battery pack and reset the radio. You reset the radio by holding the function key down and turning on the power. Note that this clears all memories, so make the mod early -- this thing has 40 memory channels - a lot to reprogram.

Hope this helps,
Bruce/KQ4TV

```
*****
* Bruce W. Martin           Internet: martinbw@jackatak.raider.net   *
* 4558 Brooke Valley Dr.    AOL:      Dragon16                      *
* Hermitage TN 37076-2650   HAM Call: KQ4TV                        *
```

* Voice: (615) 872-9942 Work: (615) 244-2022 *
* FAX/MODEM: (615) 885-4182 *

Date: Tue, 23 Nov 1993 17:02:34 GMT
From: spsgate!mogate!newsgate!nuntius@uunet.uu.net
Subject: Emergency use of modified HT
To: info-hams@ucsd.edu

Subject: Re: Emergency use of modified HT
From: Jeffrey Herman, jeffrey@kahuna.tmc.edu
In article <CGxJ7w.J94@news.Hawaii.Edu> Jeffrey Herman,
jeffrey@kahuna.tmc.edu writes:
>In article <1993Nov22.224113.26129@newsgate.sps.mot.com> Jim Jaskie
>>Well, I've read several postings from ARRL staff members. But none on
>>this subject. Does the ARRL actually do anything useful? Or is
>>soliciting dues the most activity they do? Isn't this a case crying out
>>for an *energetic* national amateur radio association to correct before
>>it gets out of hand? Does anybody know where we could find such an
>>organization?
>
>Has anyone requested that they help? It's not the ARRL's job to fight
>violation rulings made by the FCC. The ARRL can petition the FCC
>concerning PROPOSED rules; they do a darned good job lobbying. But I
>don't recall the ARRL interceding for a ham that's been NAL'd. This
>guy just needs a good lawyer.
>
>Concerning whether the ARRL actually does anything useful, I suggest
>you study the history of ham radio and the role the ARRL has played in
>preserving our wonderful hobby the last 70 or so years. The ARRL is
>older than most hams. Besides, they put out a darn good magazine.
>
>Jeff NH6IL

I am SLOWLY learning that in amateur radio what you did *Years Ago*, or
how it was done *Years Ago* is the essence of the activity. Whenever any
subject comes up, the self defined old priests of the temple refer to how
things were done *Years Ago*. And any questions of whether it makes
sense are responded with "I suggest
you study the history of ham radio and the role the ARRL has played in
preserving our wonderful hobby the last 70 or so years."

Hey! The past is past! Let's try to live in today at the very least,
maybe between yawns we can work our way up to thinking about the future.
As it stands now, we should change the name of the hobby from Amateur
Radio to Nostalgic Radio. It more accurately captures the spirit. "Well

Preserved" probably is the best adjective for it.

I suppose I expect a national organization that represents the hobby in government affairs to occasionally make a stink or a comment when things show indications of going in a bad direction. I agree that the fellow involved with the Sheriff's Department needs a lawyer and a national organization (ARRL) can't replace that. However, the ARRL can contact the Sheriff and express their opinion on the use of emergency transmissions. They can contact the FCC and express their opinions. They can contact the county supervisors in San Diego county, they can contact the state legislatures and propose a "Policy Statement" allowing the use of emergency transmissions. They can contact the Governor's Office and ask him to make a public statement, maybe even declare a state "'Emergency Radios Save Lives' Day." They can write a Press Release condemning the FCC for forcing the hapless ham, under threat of \$100,000 fines, to "volunteer" to give up his radio. One lowly staffer at ARRL, with some energy (is this an oxymoron?) can, with a dozen phone calls, taking two hours, force the Sheriff's department to think this stupid policy through. The comments on this board from Sheriff's department members indicates that in responding to another egregious use of RF spectrum, the Sheriff's department tossed this case in also and came up with a policy of punishing people for reporting emergencies. Surely the ARRL can't sit around and remain silent when such blatantly unfair (not to mention stupid) policies are adapted, and supported by the FCC. Are they all sitting around in their offices reading their history? I suggest that they read the history of the NRA instead. Whatever your feelings about some of their stands, they are respected for standing up to public policies that they and their members disagree with.

Now, I'm sorry I woke you up. Why don't you all go back to reading the history of the ARRL. ("Besides, they put out a darn good magazine.")

History is nothing but a pack of tricks that we play upon the dead.
- Voltaire

Date: Fri, 19 Nov 93 18:45:42 GMT
From: ncrw2.ncr.com!ncrhub2!torynews!kevin@uunet.uu.net
Subject: FT727 Schematic
To: info-hams@ucsd.edu

In article <1993Nov19.004110.297016@corbin.prs.k12.nj.us>
Gerry_Jurrens@corbin.prs.k12.nj.us writes:

>point out, correctly, the squelch is "very" slow - solution? Leave the

>squelch WIDE OPEN as I do, and use the DCD on your TNC to set the noise
>threshold. Works VERY well! Of course, it took about a year of relentless

This solution can cure other problems as well. I recently placed an old
xtal-based Swan FM-2X on packet, and had problems with a noisy audio circuit
with the squelch closed. Apparently the squelch does not turn off the final
audio amp and enough noise gets through to make my TNC think the frequency
is busy. Running open squelch and DCD cured the problem without having to
modify the radio.

--

Kevin Sanders, KN6FQ
kevin.sanders@torreypinesca.ncr.com
kevin%beacons@cyber.net

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-----  
|  o o  \_/_  o o |  
|  o o   @   o o |  
|-----|
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Try Boatanchors
For A Real Lift

Date: 24 Nov 1993 23:39:36 GMT
From: library.ucla.edu!agate!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!
news.aero.org!Aero.org!obrien@network.ucsd.edu
Subject: HAM Shop in LA
To: info-hams@ucsd.edu

In article <arog.753768423@BIX.com>, arog@BIX.com (arog on BIX) writes:

|>
|> There is Jun's in Culver City (vicinity of Jefferson and Sepulveda)
|> Henry Radio in the West Los Angeles/Westwood area (Bundy just north
|> of Pico Blvd) and a number of Ham Radio Outlet stores (see the
|> phone book).
|>
|> Now, are there more... ? I've got folks that are looking as well.

There are a few places to try. One is on Warner Ave. right next to the
exit from the 405, just to the west of the freeway. I forget the name.

Another place well worth looking into is called Halcon Electronics, which
is over by the city of Paramount, I think. It used to be purely CB and
2-way business band, but they have recently branched out into ham stuff
and have some very attractive prices. The guy that works there claims they
can beat out any of the majors.

--

Mike O'Brien
obrien@aero.org

Date: Wed, 24 Nov 1993 21:56:54 GMT

From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!cs.utexas.edu!
csc.ti.com!tilde.csc.ti.com!cauldron!ra.csc.ti.com!usenet@network.ucsd.edu

Subject: Is my Kenwood TH78 dead?

To: info-hams@ucsd.edu

In article <9310237540.AA754050671@smtpgty.anatcp.rockwell.co>

William_A._Kirsanoff@smtpgty.anatcp.rockwell.COM (William A. Kirsanoff) writes:

>pvh@ apple.com writes:

>

>>I turned on my TH-78 last night to find it dead. There was a brief moment
>>of the entire LCD panel coming on and then nothing. Subsequent attempts
>> at turning on the power only would bring up brief displays of the tiny
>> timer icon in the bottom right hand corner, is says "OFF".

>

>>Since I hand't charged the thing in quite a while I suspected the battery.

>>I went out and bought a new PB-13 battery at HRO this morning, but it

>> needs to charge before it'll do anything. Though I connected it to

>> the cigarette lighter charger/adaptor on the way home thinking it

>> should work with full power, but now nothing happens.

>

>>Does anyone have idea what's wrong? Is it dead?

>

This sounds just like what happened to me, right after I used the
lighter charger/adaptor for the first time. It worked once, then
never again. It has been sent back to Kenwood but I have not heard
anything back yet.

Another ham in my area said that the 78A has a 16v cap at the DC plug
and any spike above that will KILL it, which I am told could happen
when the vehicle is turned off and the adaptor plugged in.

I am not happy. It has been working fine for 1 1/2 years until I used
their adaptor.

* Neil Gould Texas Instruments Inc. *
* Internet: zgc@timsg.csc.ti.com PO Box 869305 MS 8409 *
* Plano, TX 75086 *
* Independent Quorum Distributor 214-575-4793 *
* FAX 214-575-2524 *

Date: Wed, 24 Nov 1993 11:56:54 GMT

From: library.ucla.edu!agate!usenet.ins.cwru.edu!eff!news.kei.com!

sol.ctr.columbia.edu!destroyer!newsrelay.iastate.edu!news.iastate.edu!

sknapp@network.ucsd.edu
Subject: Mag Mount Paint Damage
To: info-hams@ucsd.edu

In article <CGx7KB.FHq@srigenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:

>David Van Nuys (vannuysd@sonoma.edu) wrote:

>: I notice that my two-meter mag mount is leaving rings on the paint of my
>: trunk. Has anyone got any tips for preserving the paint and still using
>: a mag mount?

>

- >1) Remove the mag-mount whenever it is not in use.
- >2) Don't always mount it in the same location. Put it in a different
> spot each time you re-install it.
- >3) Be careful not to slide it when removing or installing. To remove it,
> tilt it first (so only one edge of the magnet is touching) and then
> pull straight up.
- >4) Keep the bottom of the magnet clean. Expecially check for any
> metal filings that can scratch the paint.

I would add:

- Wax the area were you will be placing the antenna (if not the whole
car) often. Use good wax.

- Keep the roof (as well as the antenna) clean.

- Any small scratches should be able to be filled with wax, or
something like 3M's 'finesse-it'. If that does not help, get your car
dealer or body shop to buff the area. This will usually fix any minor
scratches.

Date: Wed, 24 Nov 1993 13:25:35 GMT
From: library.ucla.edu!agate!spool.mu.edu!olivea!news.bu.edu!wang!
dbushong@network.ucsd.edu
Subject: solid no LID
To: info-hams@ucsd.edu

krt@ocpfcad.ATt.COM writes:

> Scott NF3I writes,
> >So where did the phrase "Lid" come from, we always used to ask....

> My beginning attempts at cw contacts were quite stressful. During each contact
I would copy something like.. "/fb niqe to meet v, so LID qpq". What was wrong
with my radio or was it ME ? Why does everyone I qso with call me a LID ?
After some ti

>me and practice I was able to copy what was actually being sent,
> "/fb nice to meet u, solid cpy". Those OM's weren't rude at all, and they did
send me a nice card. So now when I qso on cw I always use 599 and never solid
cpy.

>
> 73,
> KEN N5PKA

My friends in high school and I noticed the same thing. After we
figured it out, we started to use it as a joke for each other, even on
SSB QSOs. We would always put a pause in the middle of "solid" and
maybe even a question mark at the end of the sentence, just to rub it
in. When you do it on voice ("So, Lid, copy?") you should be sure that
whomever you are talking to has a sense of humor.

73,
Dave

--
Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10
Project Leader, Recognition products kz1o@n0ary.#noca.ca.na
Internet: dbushong@wang.com ARRL VE // W5YI VE

Date: 24 Nov 1993 03:01:10 -0500
From: panix!not-for-mail@uunet.uu.net
Subject: to: Gary Coffman
To: info-hams@ucsd.edu

I've tried direct emailing you but get error msgs and bouncebacks. Would
you have another id? thanks dannyb@panix.com

(and apologies to everyone else....)

--

dannyb@panix.com adds: all the usual disclaimers regarding liability,
intelligence, accuracy apply. spelling disclaimer is doubled.

Date: Tue, 23 Nov 1993 07:57:02 GMT
From: munnari.oz.au!sgiblab!swrinde!cs.utexas.edu!math.ohio-state.edu!
howland.reston.ans.net!agate!iat.holonet.net!bwilkins@network.ucsd.edu
Subject: What's a trunked system?
To: info-hams@ucsd.edu

brian@nothing.ucsd.edu (Brian Kantor) writes:

: In article <2cp10r\$ngs@usenet.INS.CWRU.Edu> trier@odin.ins.cwru.edu (Stephen C. Trier) writes:
: >Every now and then, I see references to "trunked systems" popping up in
: >the rec.radio.amateur groups. Just what is a trunked system?
:
: A 'trunked' system is a system of several repeaters linked by a
: controller. They are normally located at the same site, but can be
: spread around. Frequency assignments are dynamic.
:
: In this manner, many more groups of stations can share a chunk of
: spectrum. Channel usage density can be much higher. And because
: selective calling is inherent in the system, privacy and flexibility
: is enhanced to some degree.
::
: - Brian

Hey Brian

Why couldn't thirty ham groups do this same thing with five 2meter repeaters? I know it works quite well in the real world. I know that there are UHF systems that trunk 5 channels by simply scanning pl tones on the system. What do you think...would you think there would be too many busy lock-outs? Could hams adjust to trunking...certainly the rag chewers would get mighty frustrated :) How else is our repeater infrastructure going to survive the nintys. We are definatly going to have to look at new loading criteria....

bob

--

Bob Wilkins n6fri voice 440.250+ 100pl san francisco bay area
bwilkins@cave.org packet n6fri @ n6eeg.#nocal.ca.usa.na

Date: Fri, 19 Nov 93 18:49:24 GMT
From: ncrqw2.ncr.com!ncrhub2!torynews!kevin@uunet.uu.net
To: info-hams@ucsd.edu

References <CGMqAI.2J0@news.Hawaii.Edu>, <1993Nov18.135508.3660@ke4zv.atl.ga.us>,
<1993Nov19.003753.27665@es.dupont.com>hub
Subject : Re: Miss Manners in the Novice Sub-bands?

In article <1993Nov19.003753.27665@es.dupont.com> collinst@esvx19.es.dupont.com writes:

>Webster's New Collegiate Dictionary

>
>language - b (2): a systematic means of communicating ideas or feelings
> by the use of conventionalized signs, sounds, gestures,
> or marks having understood meanings.

By George, it fits. Particularly since much of CW is made up of prosigns and abbreviations which are very unlikely to be seen on the other modes. I had been of the other school before, but I think I've been converted.

--

Kevin Sanders, KN6FQ
kevin.sanders@torreypinesca.ncr.com
kevin%beacons@cyber.net

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|-----|  
| o o  \_ /  o o |  
| o o  @   o o |  
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Try Boatanchors
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Date: Wed, 24 Nov 1993 08:09:53 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <1993Nov19.003753.27665@es.dupont.com>,
<1993Nov23.110449.29254@ke4zv.atl.ga.us>, <1993Nov23.194146.9573@es.dupont.com>d
Subject : Re: Miss Manners in the Novice Sub-bands?

In article <1993Nov23.194146.9573@es.dupont.com> collinst@esvx19.es.dupont.com
writes:
>In article <1993Nov23.110449.29254@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary
Coffman) writes:
>>>
>>Well let's see what my Thorndike and Barnhart has to say about the
>>matter.
>>

Very good. You should state the references you quote from more often.

>... for CW (excuse me, you don't like that, Morse Code.)
>
> I don't know what your experience with CW has been,
> but I image a negative one from all your anti-Morse-Code
> postings.
>

We can only speculate why he has such a dislike of CW and why he would expend so much time and effort pretending and trying to convince others that it's useless as a communication mode. My guess is that he wants to upgrade but cares not to spend the time nor the effort to

build up to 20 wpm.

Jeff NH6IL

Date: Wed, 24 Nov 1993 05:08:32 GMT
From: mentor.cc.purdue.edu!sage.cc.purdue.edu!blumb@purdue.edu
To: info-hams@ucsd.edu

References <arog.753969080@BIX.com>, <1993Nov23.113409.29442@ke4zv.atl.ga.us>,
<btobackCGyIxo.Mt8@netcom.com>sa.gov
Subject : Re: Gary C. Backup Facilities

btoback@netcom.com (Bruce Toback) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>
>>[CONELRAD] was a nice theory, but it didn't work in practice because ...
>>[Long, cogent explanation deleted]
>
>>The new EBS system is different. It's primarily a defined network
>> [Long, cogent technical explanation and description of usage policy deleted]
>
>Alright, I give up.
>
>Is Gary Coffman (a) A huge computer data base with a natural language
>interface; (b) the pseudonym for a group of half a dozen experts in
>a dozen different disciplines; or (3) a dilettante in the Charles Darwin
>mold, only with even more interests and much better sources?
>
>The quality and quantity of his output would be incredible even if this
>were the only newsgroup he posts to. But there's at least one more that
>I know of, and maybe more as well.
>
>I sure hope somebody has backup tapes for this guy.
>
>-- Bruce Toback
>

The net converses with us using the alias Gary Coffman.

--
Bill Blum N9VLS blumb@sage.cc.purdue.edu Purdue University, W. Lafayette, IN
Reality is for those who can't handle subscribing to IASFM and Model Railroader

End of Info-Hams Digest V93 #1388

